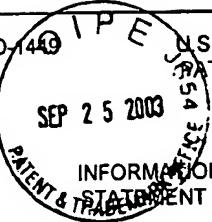
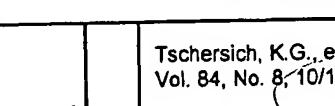
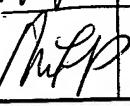
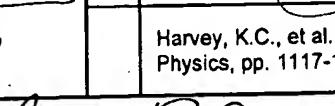


Form PTO-1449  (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		YOR920000655US2 (8728-446 DIV)	10/606,523
	APPLICANT		
		Alessandro C. Callegari et al.	
FILING DATE	GROUP ART UNIT		
June 26, 2003	1762		

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,030,322	7/9/91	Shimada et al.	156	655	8/17/90
	5,710,608	1/20/98	Nakabayashi et al.	349	125	12/27/95
	5,770,826	6/23/98	Chaudhari et al.	204	157.15	5/10/96
	6,020,946	2/1/00	Callegari et al.	349	124	2/23/98
	6,061,114	5/9/00	Callegari et al.	349	125	2/23/98
	6,061,115	5/9/00	Samant et al.	349	129	11/3/98
	6,331,381	12/18/01	Chaudhari et al.	430	320	4/14/00
	6,485,614	11/26/02	Katoh et al.	204	157.15	11/30/00

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	DATE CONSIDERED					
		Tschersich, K.G., et.al., Formation of an Atomic Hydrogen Beam by a Hot Capillary, Journal of Applied Physics, Vol. 84, No. 8, 10/15/98, pp. 4065-4070.				
		Harvey, K.C., et al., Semiconductor Detector for the Selective Detection of Atomic Hydrogen, American Institute of Physics, pp. 1117-1120. 1983 (no month)				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-4))

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		Y0R920000655US2 (8728-446 DIV)	10/606,523
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	Alessandro C. Callegari et al.	FILING DATE	GROUP ART UNIT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>HP</i>		IBM Disclosure Bulletin, <u>Ion Bombardment of Polyimide for the Alignment of Liquid Crystals</u> , New York, Vol. 23, No. 4B, 9/1/91, pp. 80-82.
<i>LP</i>		Japanese Abstract No. XP-002224303, 2/28/92, to Seiko Epson Corp. for <u>JP 4063323 A</u> <small>published 2-1992</small>
		U.S. Patent Application Publication No. 2002/0001057, Publication Date Jan. 3, 2002, <u>Method and Apparatus for Making a Crystal Alignment Layer</u>
		U.S. Patent Application Publication No. 2001/0025826, Publication Date Oct. 4, 2001, <u>Dense-Plasma Etching of INP-Based Materials Using Chlorine and Nitrogen</u>
<i>HP</i>		U.S. Patent Application Publication No. 2001/0041380, Publication Date Nov. 15, 2001, <u>Method for Forming a Multi-Domain Alignment Layer for a Liquid Crystal Display Device</u> .

EXAMINER	<i>Mr. Padovano</i>	DATE CONSIDERED
		<i>3/21/05</i>

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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